

FIG. 1

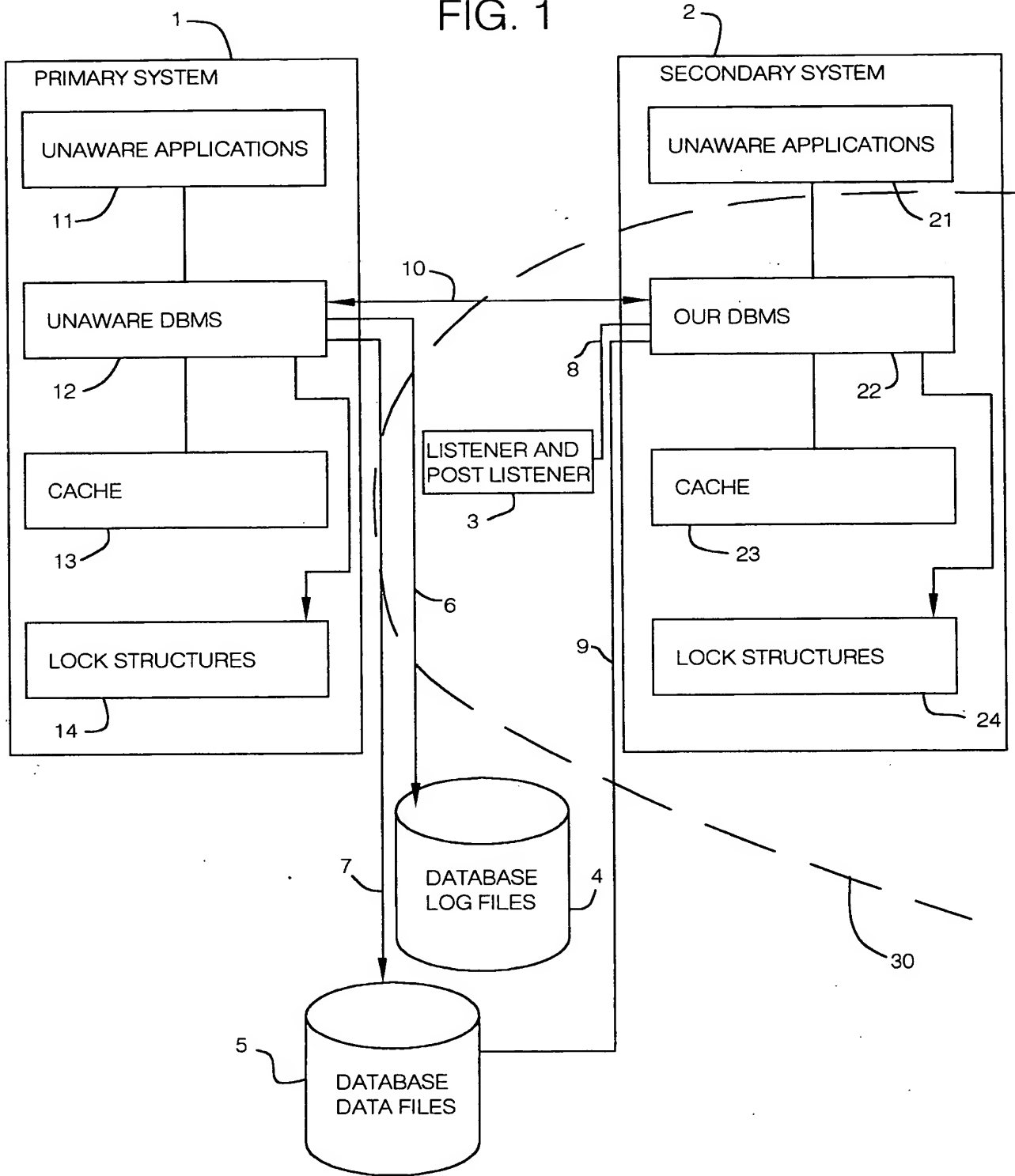


FIG. 2

101	102	103	104	105	106	107	108	109	10A
ITEM TYPE	ID	DIRTY PART	PREVIOUS TRANSACTION	LOCKING TRANSACTION	OPTIMIZATION INFO	LIST OF PENDING READS	BEFORE IMAGE	AFTER IMAGE	OUR TRANSACTION

100

200

TRANSACTION ID	LIST OF ITEMS

202

203

FIG. 3

ITEM TYPE	ITEM ID	NEXT ITEM

301

302

303

300

FIG. 4

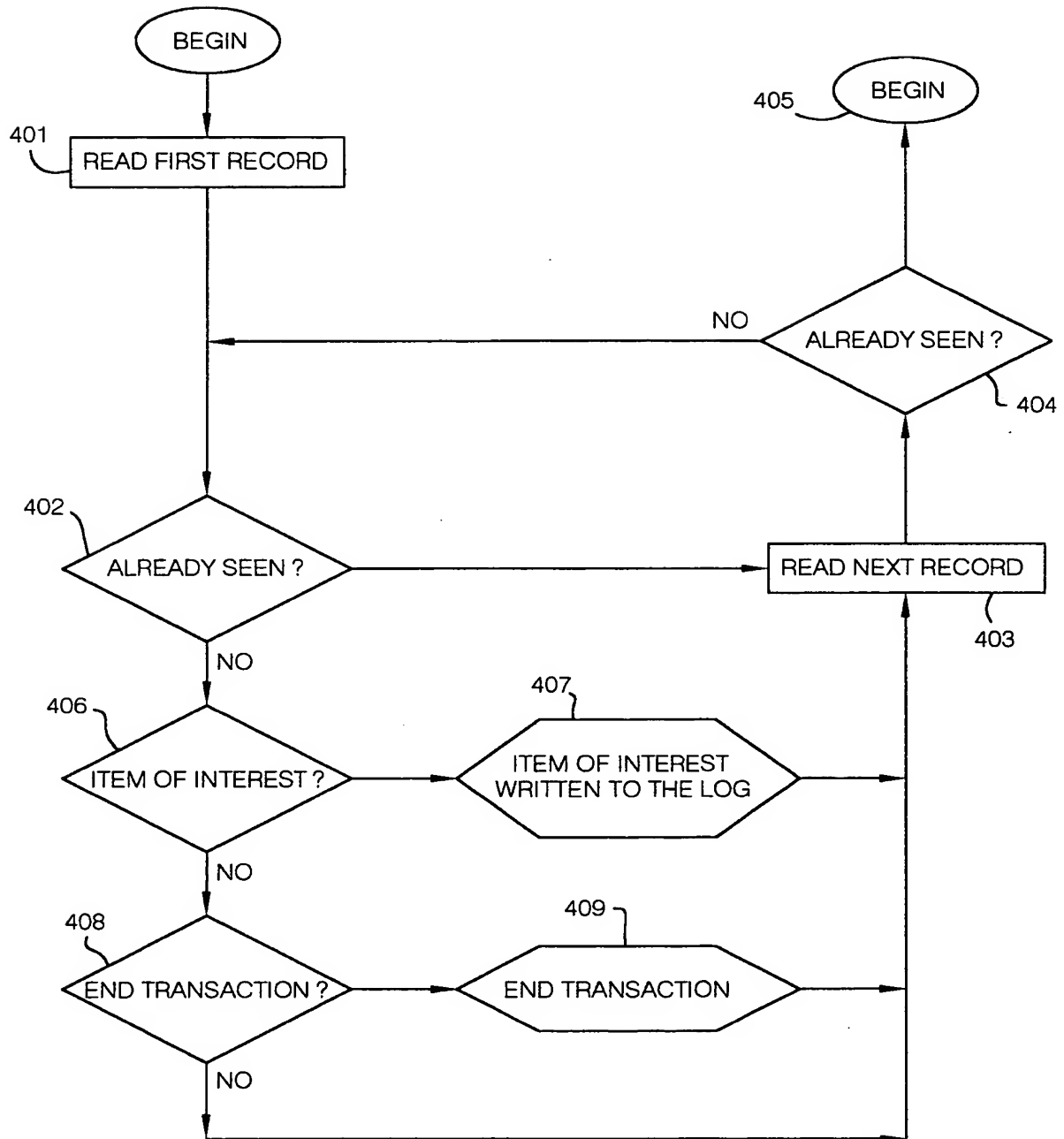


FIG. 5

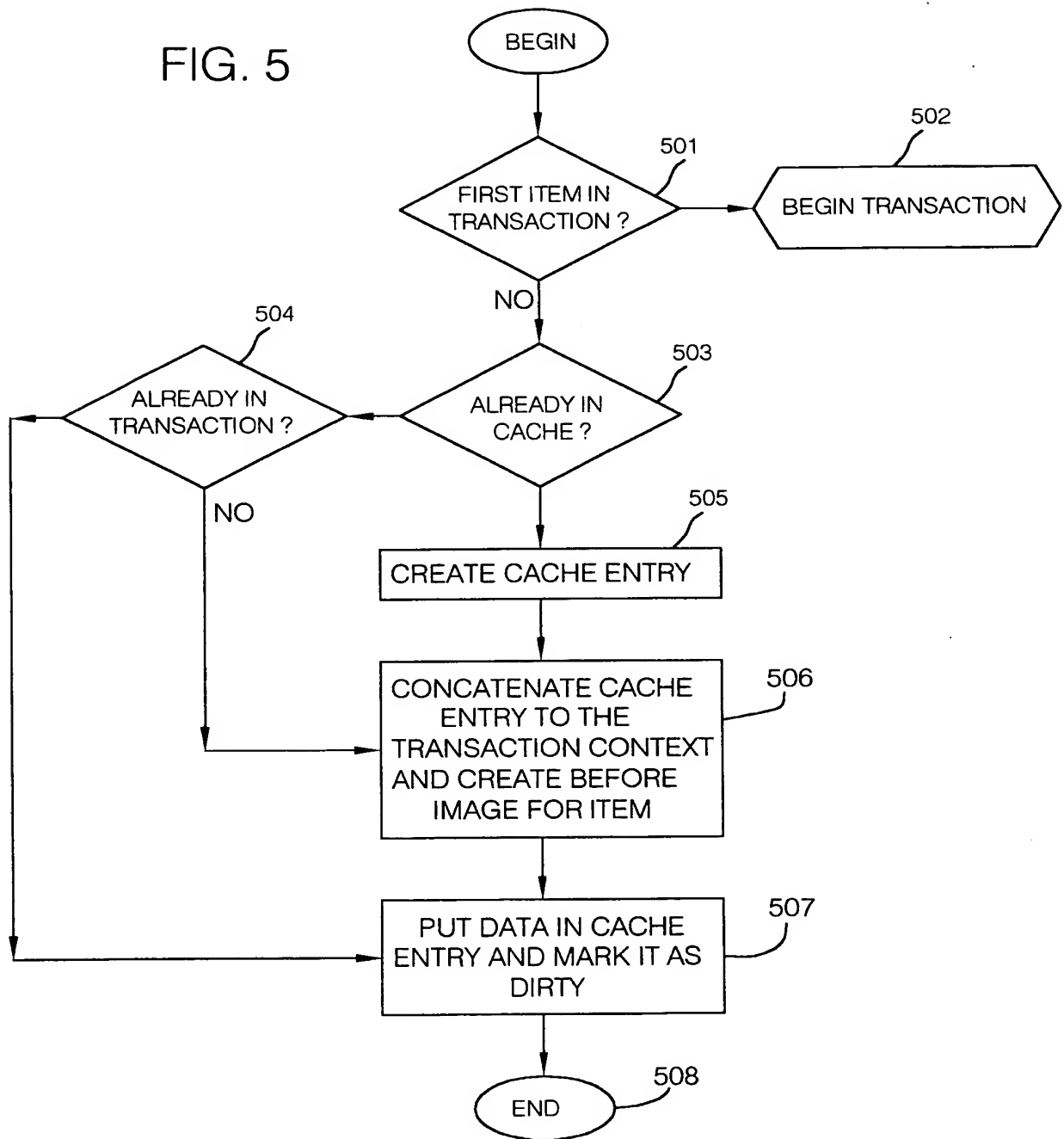


FIG. 7

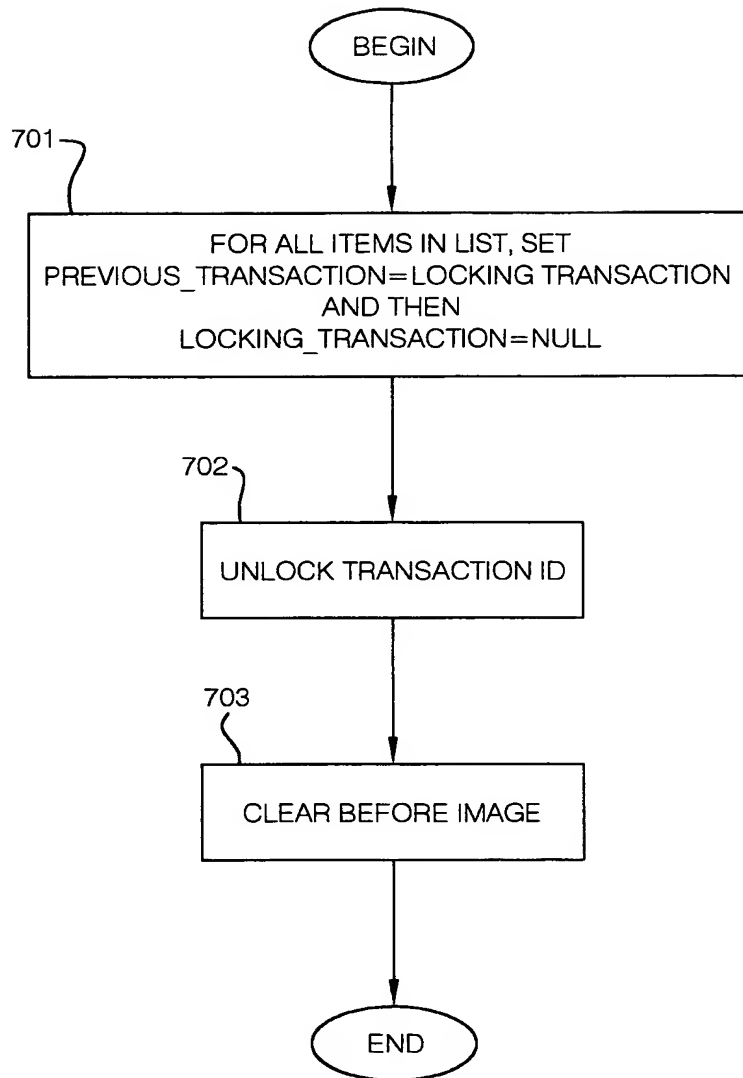


FIG. 8

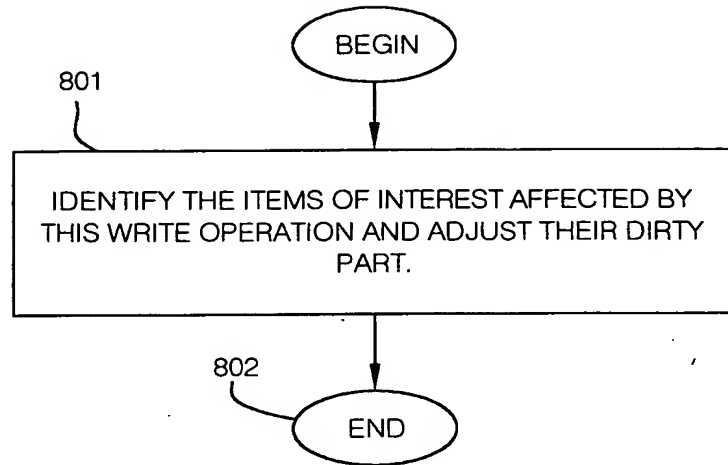


FIG. 6

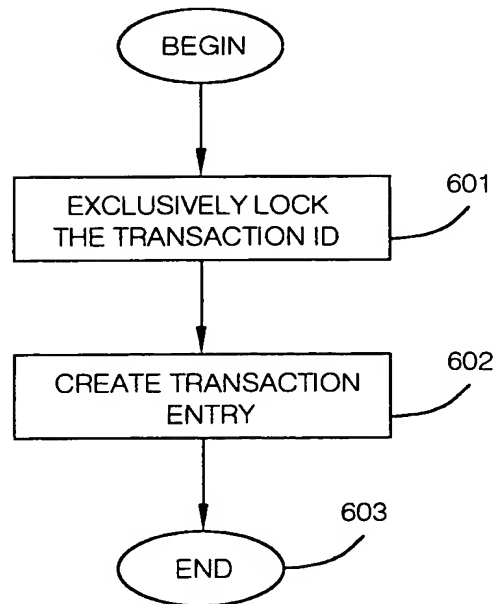


FIG. 9

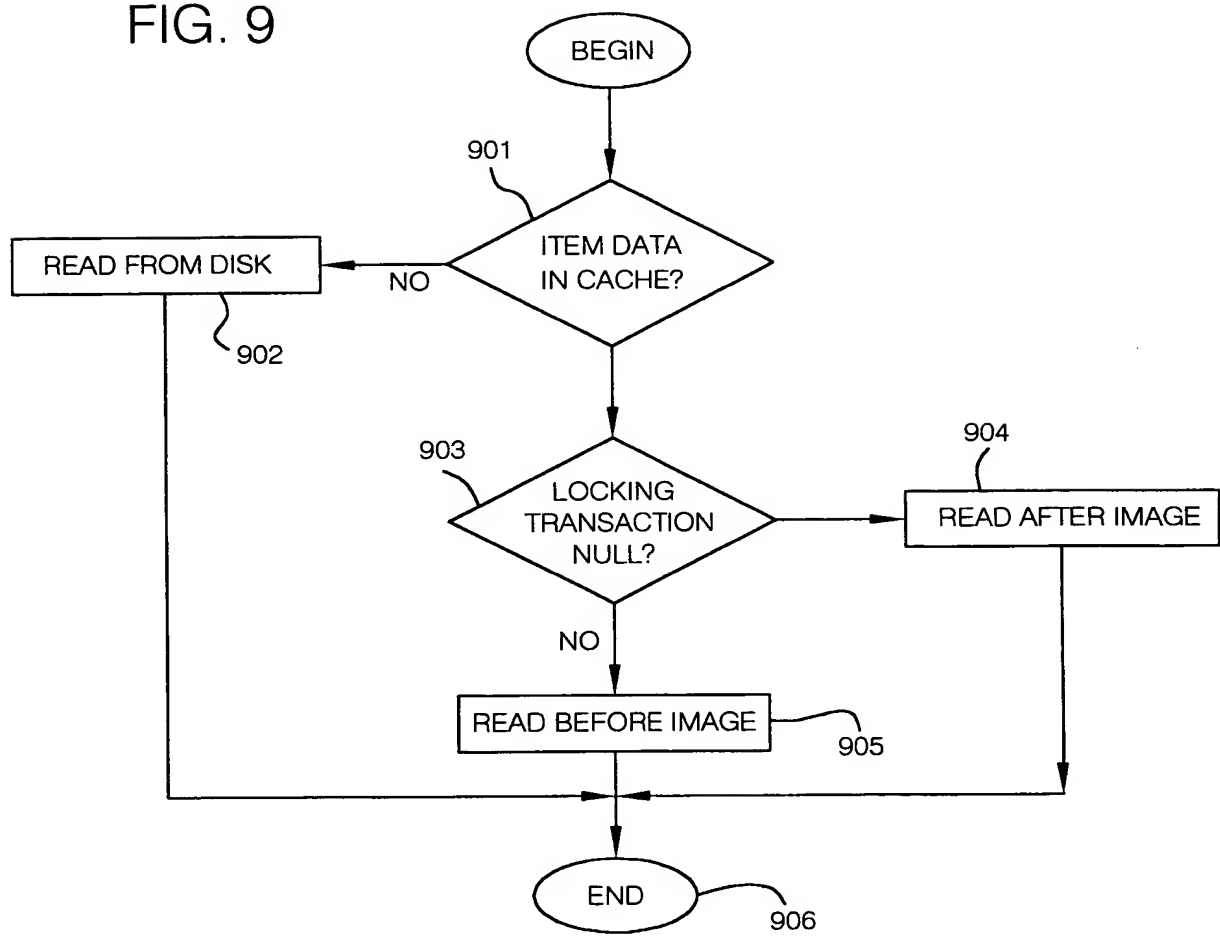


FIG. 10

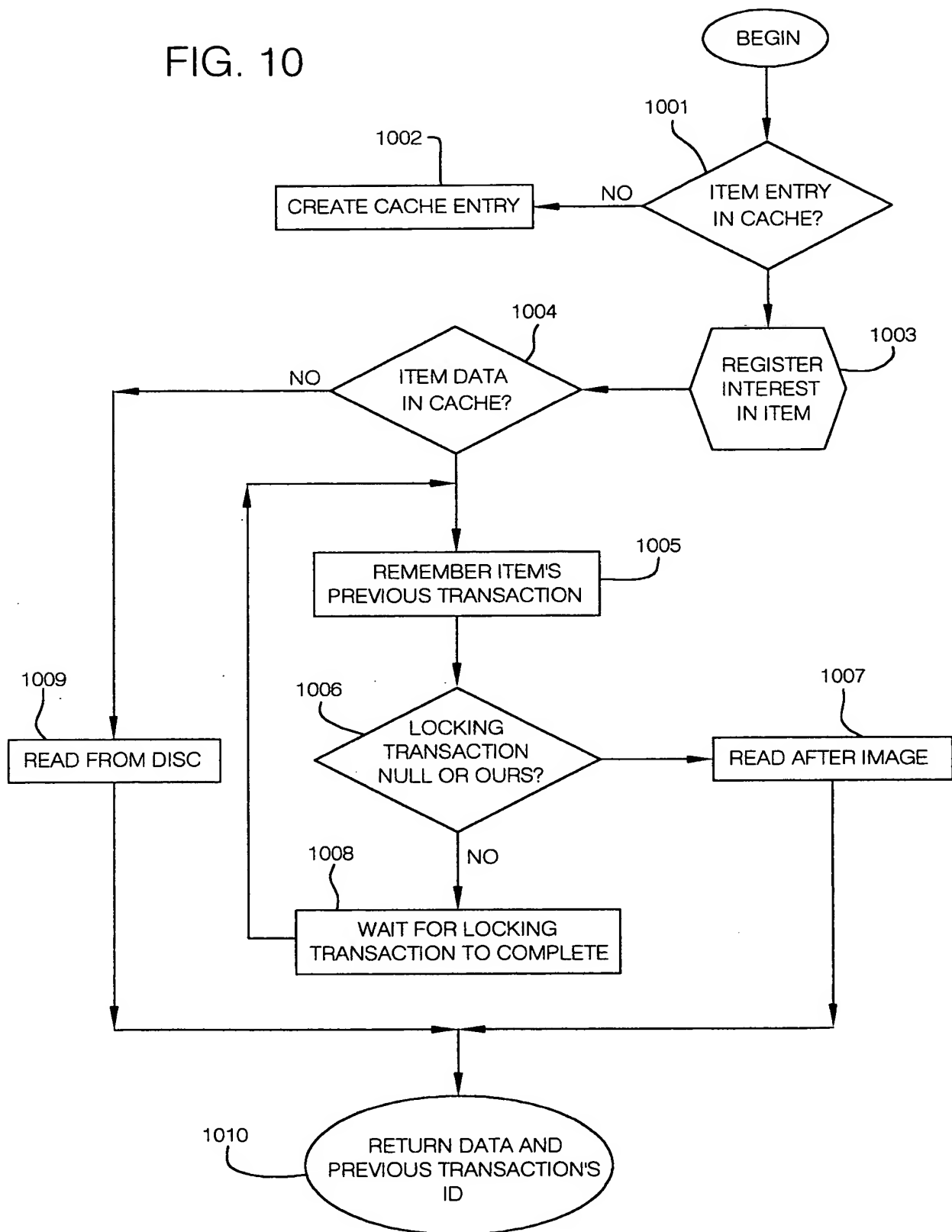


FIG. 12

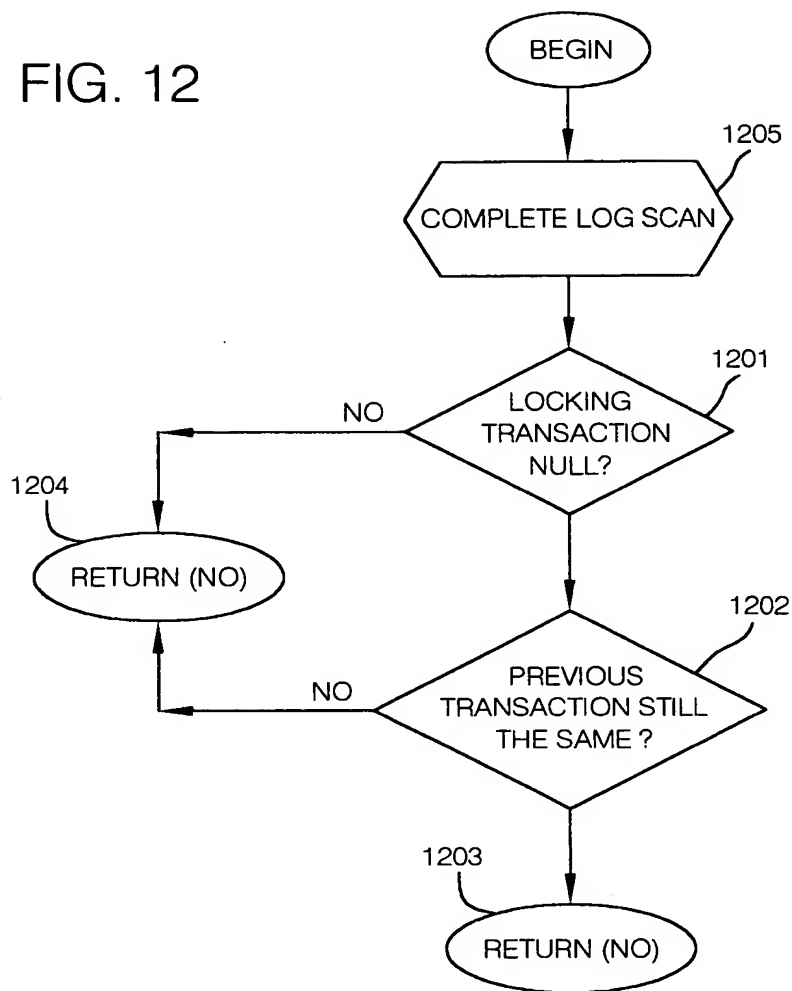


FIG. 11

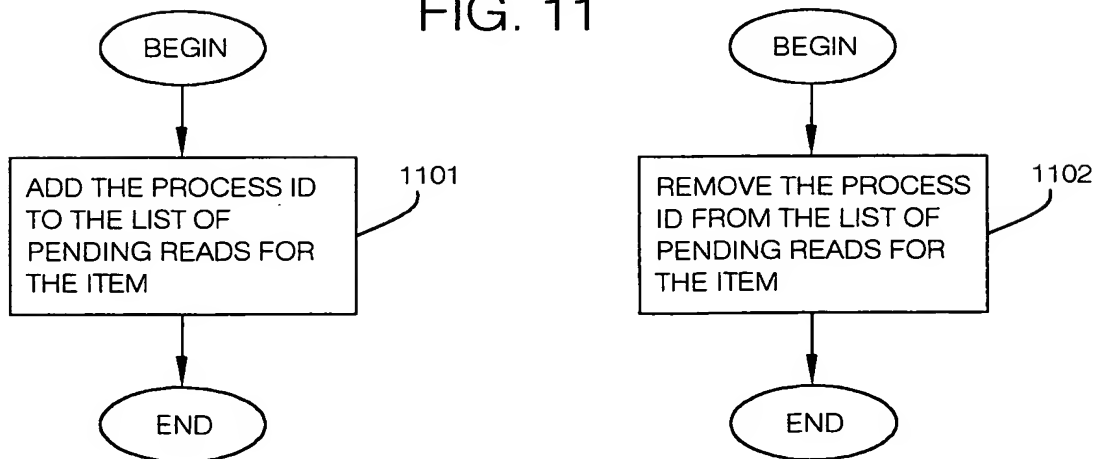


FIG. 13

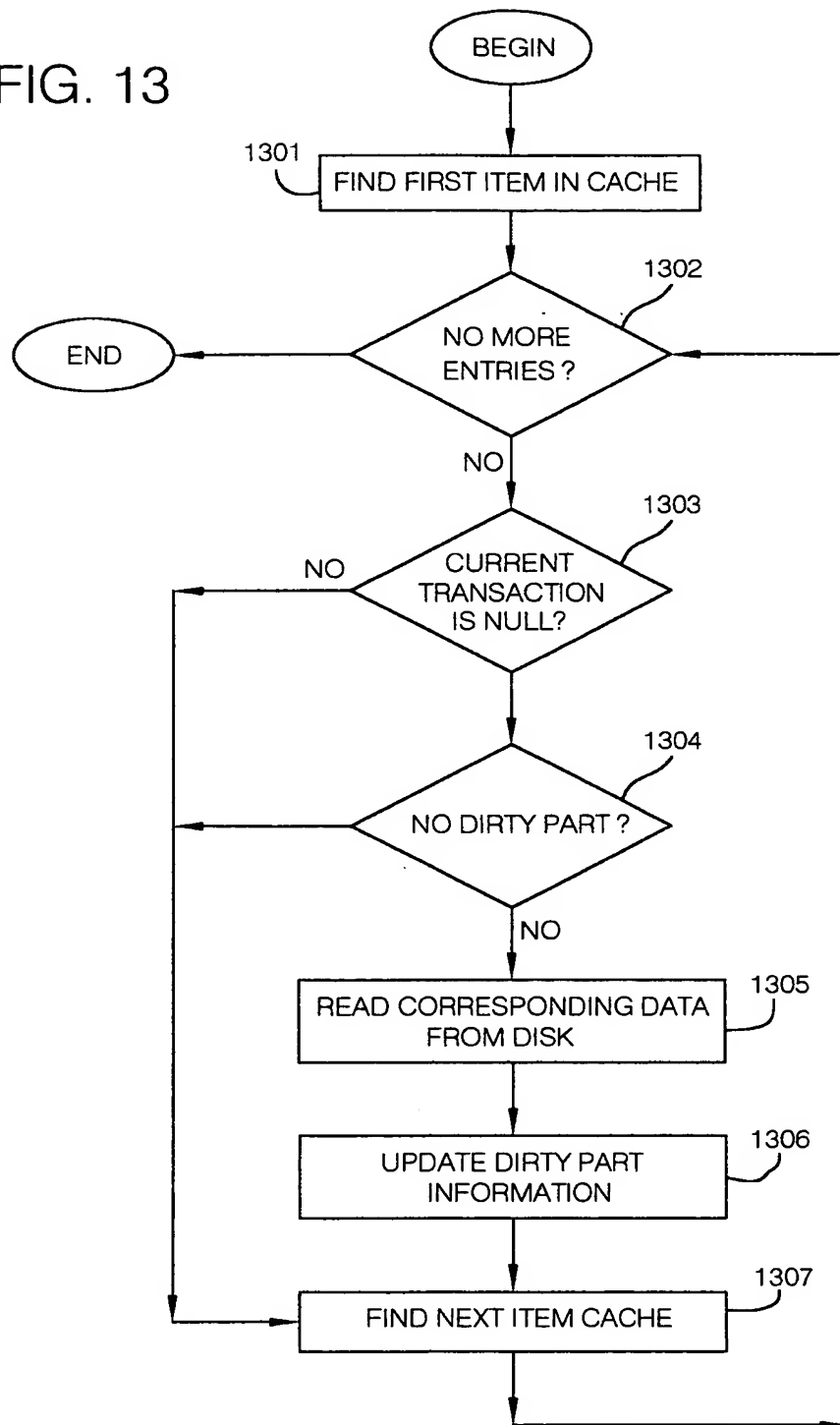


FIG. 14

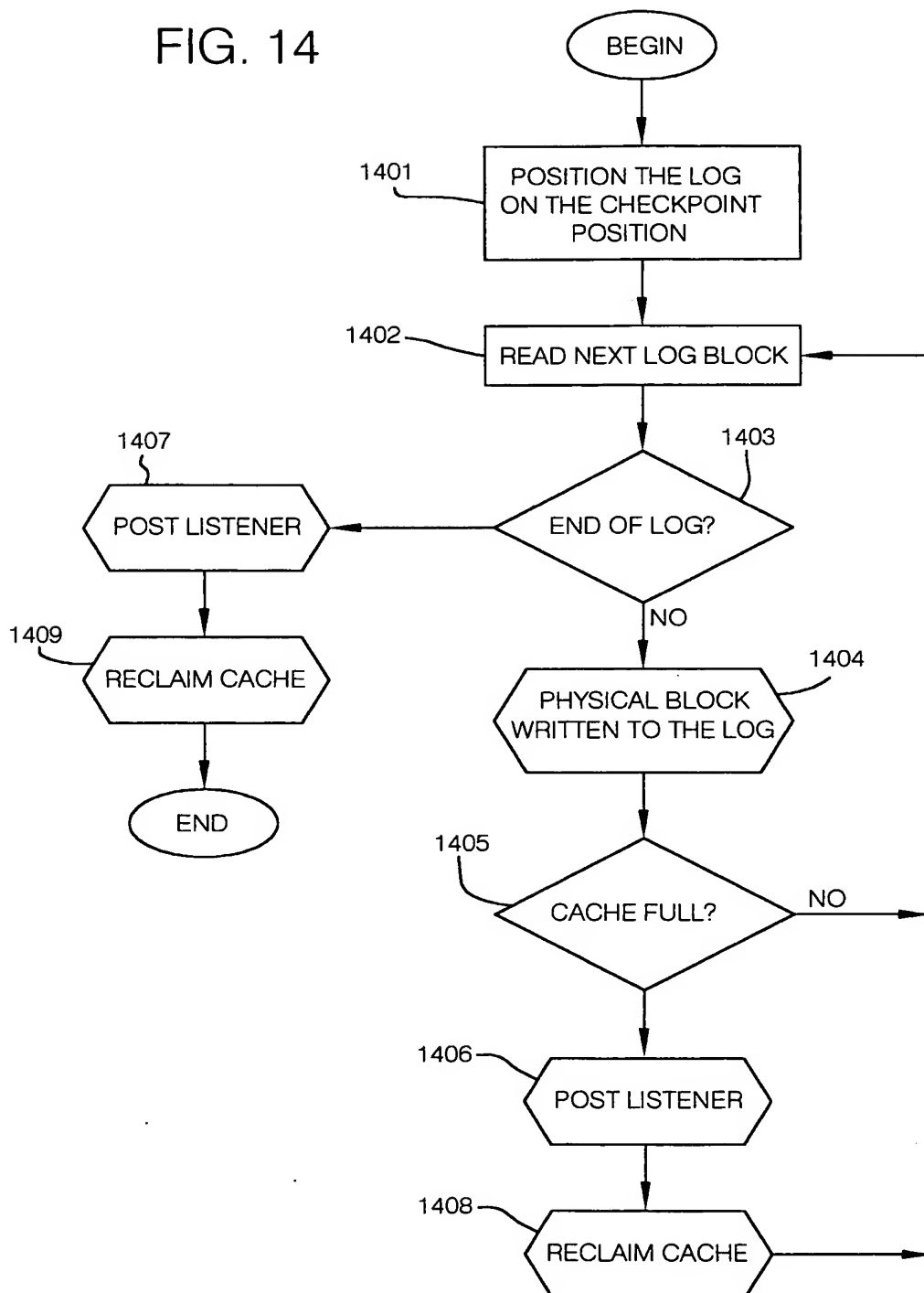


FIG. 15

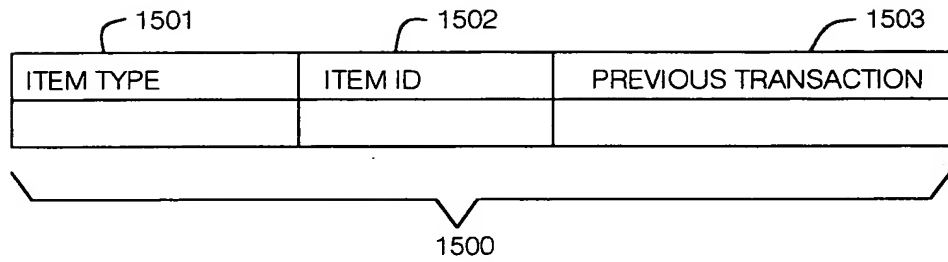


FIG. 16

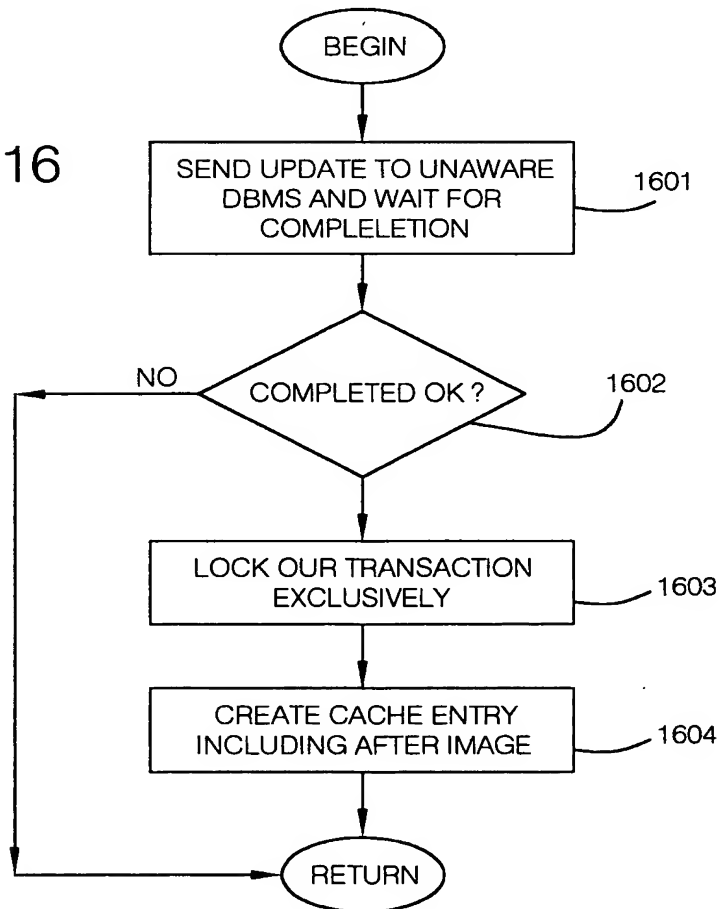


FIG. 17

1701 TRANSACTION ID	1702 LOG POSITION	1703 TIME STAMP	1704 PROCESS ID	1705 NEXT ENTRY

1700

1801 TABLE ID	1802 ROW ID	1803 LOG POSITION	1804 BEFORE IMAGE

1800

FIG. 18

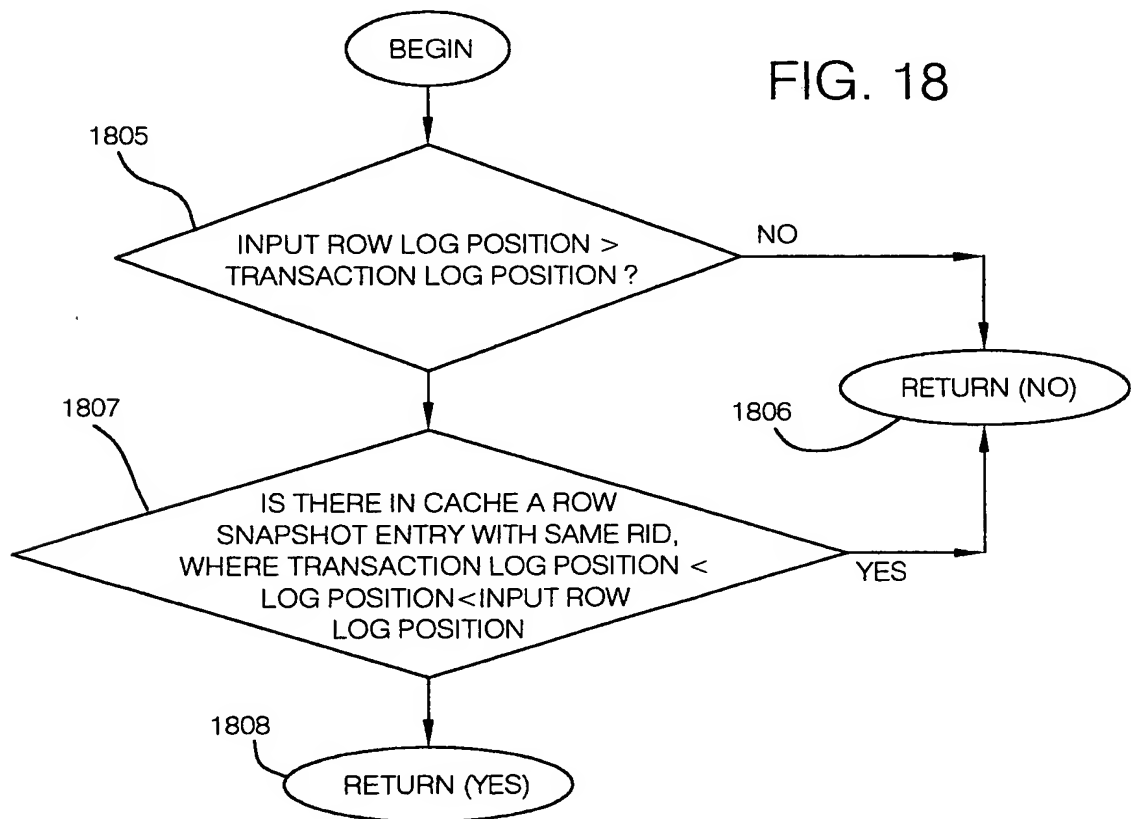


FIG. 19

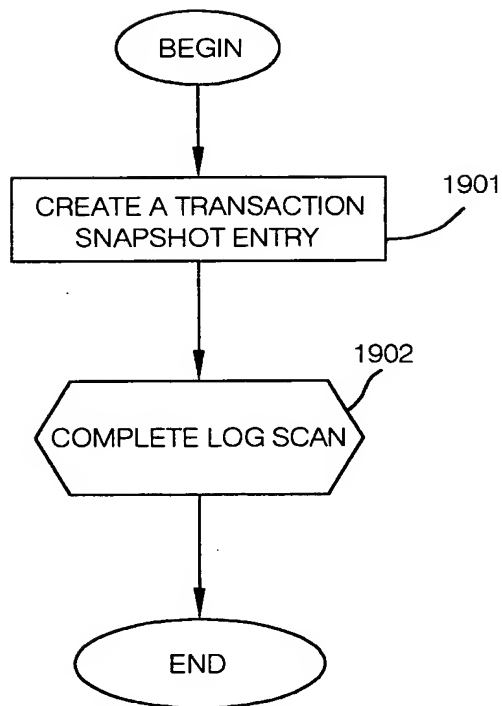


FIG. 20

